



GAU 1754

Docket No.
564131/16
MWS/DLS
Applicant

THE UNITED STATES PATENT AND TRADEMARK OFFICE

: **Shinichiro SUGIHARA**

#7A
NEAL

Int'l Application No. : **PCT/JP99/04396**

Art Unit No.: **1754**

Int'l Filing Date : **13 August 1999**

Examiner: **E. Johnson**

U.S. Application No **09/763,394**

U.S. Filing Date **July 2, 2001**

For

: **VISIBLE-RADIATION ACTIVATING
TYPE PHOTOCATALYST AND METHOD
FOR PRODUCING THE SAME**

RECEIVED

OCT 19 2001

TC 1700

Date: **October 10, 2001**

SUPERSEDING PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination on the merits, please amend the above-identified application
as follows:

IN THE CLAIMS:

Please cancel claims 1-39, without prejudice to or disclaimer of the subject matter
presented therein, upon entry of the following new claims 40-79.

--40. (New) A catalyst having activity under the irradiation of a visible light
comprising titanium dioxide having stable oxygen defects and exhibiting NOx oxidation

Certificate of Mailing (37 C.F.R. 1.8)

I hereby certify that this correspondence is being deposited with the
United States Postal Service with sufficient postage as first class mail in an
envelope addressed to: *Commissioner for Patents, Washington, D.C. 20231*,
on (Date) October 10, 2001

Typed or printed name of person signing this certificate:
David L. Schaeffer

Signature: David L. Schaeffer

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Schaeffer